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PTO/SB/01A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

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**DECLARATION (37 CFR 1.63) FOR
UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET
(37 CFR 1.76)**

Application Number	09/912,030
Filing Date	July 23, 2001
First Named Inventor	Michael E. Orshansky
Group Art Unit	2812
Examiner Name	Not yet known
Attorney Docket Number	22272-06093

As the below named inventor(s), we declare that:

This declaration is directed to:

- The attached application, or
 Application No. 09/912,030, filed on July 23, 2001,
 as amended on _____ (if applicable);

We believe that we are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

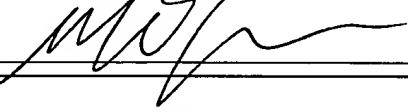
We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of our knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: Michael E. Orshansky

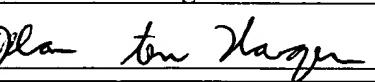
Citizen of: U.S.A.

Signature: 

Date: 9/21/2001

Inventor two: Klaus ten Hagen

Citizen of: Germany

Signature: 

Date: Sept. 21, 2001

Inventor three: _____

Citizen of: _____

Signature: _____

Date: _____

Additional inventors are being named on _____ additional form(s) attached hereto.



Please type a plus sign (+) inside the box → +

PTO/SB/81 (10-00)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09,912,030
Filing Date	July 23, 2001
First Named Inventor	Michael E. Orshansky
Title	Prediction Based Optimization of a Semiconductor Supply Chain Using An Adaptive Real Time Work-In-Progress Tracking System
Group Art Unit	2812
Examiner Name	Not yet known
Attorney Docket Number	22272-05985

I hereby appoint:



Practitioners at Customer Number

00758



OR



Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:



The above-mentioned Customer Number.

I am the:



Applicant/Inventor



Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Michael E. Orshansky
Signature	
Date	9/21/2001

I am the:



Applicant/Inventor



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Klaus ten Hagen
Signature	
Date	Sept. 21, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.